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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 8

Complete if Known

Application Number	10/645,305
Filing Date	August 21, 2003
First Named Inventor	Eugene A. Pruss
Art Unit	1754
Examiner Name	Wayne A. Langel
Attorney Docket Number	1035-BN4126

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WAL	A1	US- 6,300,607 B1	10/09/2001	Steinhauser et al.	
WAL	B1	US- 5,116,589	05/26/1992	Hoenig	
WAL	C1	US- 6,251,513 B1	06/26/2001	Rector et al.	
WAL	D1	US- 6,124,579	09/26/2000	Steinhauser et al.	
WAL	E1	US- 5,984,055	11/16/1999	Strasser et al.	
WAL	F1	US- 5,962,122	10/05/1999	Walpita et al.	
WAL	G1	US- 5,945,217	08/31/1999	Hanrahan	
WAL	H1	US- 5,898,217	04/27/1999	Johnston	
WAL	I1	US- 5,726,502	03/10/1998	Beddingfield	
WAL	J1	US- 6,585,039 B2	07/01/2003	Sagal et al.	
WAL	K1	US- 2002/0000651 A1	01/03/2002	Takizawa et al.	
WAL	L1	US- 5,614,319 A	03/25/1997	Wessels, et al.	
WAL	M1	US- 5,688,457 A	11/18/1997	Buckmaster et al.	
WAL	N1	US- 5,688,449	11/18/1997	Fox et al.	
WAL	O1	US- 5,770,819	06/23/1998	Mehan	
WAL	P1	US- 2001/0048179	12/06/2001	Stewart et al.	
WAL	Q1	US- 2,991,508	07/11/1961	Reuben et al.	
WAL	R1	US- 3,125,547	03/17/1964	Blatz et al.	
WAL	S1	US- 5,610,203	03/11/1997	Buckmaster et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WAL	T1	WO 01/83371 A2	11/08/2001	Saint-Gobain Ceramics & Plastics, Inc.		
WAL	U1	EP 0 939066 A1	09/01/1999	Advanced Ceramics Corporation		
WAL	V1	WO 97/37828	10/16/1997	DuPont		
WAL	W1	JP 2003-518185	06/03/2003			
WAL	X1	JP 2003-508259	07/04/2000			
WAL	Y1	WO 01/46313 A1	06/28/2001	E.I. Du Pont De, et al.		

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Attorney Docket Number	1035-BN4126

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WAL	A2	US- 5,783,308	07/21/1998	Leendersen	
WAL	B2	US- 5,945,478	08/31/1999	Buckmaster et al.	
WAL	C2	US- 5,898,009	04/27/1999	Shaffer et al.	
WAL	D2	US- 6,048,511	04/11/2000	Shaffer et al.	
WAL	E2	US- 6,645,612	11/11/2003	Pujari et al.	
WAL	F2	US- 6,660,241	12/09/2003	Clere et al.	
WAL	G2	US- 4,514,370	04/30/1985	Inoue et al.	
WAL	H2	US- 4,731,311	03/15/1988	Suzuki et al.	
WAL	I2	US- 5,039,435	08/13/1991	Hanano	
WAL	J2	US- 4,927,587	05/22/1990	Takahashi et al.	
WAL	K2	US- 6,541,111	04/01/2003	Fauzi et al.	
WAL	L2	US- 6,867,445	03/15/2005	Jang	
WAL	M2	US- 6,713,088	03/30/2004	Lodyga et al.	
WAL	N2	US- 4,801,445	01/31/1989	Fukui et al.	
WAL	O2	US- 4,869,954	09/26/1989	Squitieri	
WAL	P2	US- 4,882,225	11/21/1989	Fukui et al.	
WAL	Q2	US- 5,011,870	04/30/1991	Peterson	
WAL	R2	US- 5,194,480	03/16/1993	Block et al.	
WAL	S2	US- 5,213,868	05/25/1993	Liberty et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WAL	T2	JP 61268763 A	11/28/1986	Shiseido Co. Ltd.	Abstract Only	
WAL	U2	JP 1038424 A	02/08/1989	Matsushita Electric Works Ltd.	Abstract Only	
WAL	V2	JP 89054379 B	11/17/1989	Shiseido Co. Ltd.	Abstract Only	
WAL	W2	JP 2590908 B2	03/19/1997	Matsushita Electric Works Ltd.	Abstract Only	
WAL	X2	JP 2590964 B2	03/19/1997	Minolta KK	Abstract Only	
WAL	Y2	JP 1126661 A	05/18/1989	Minolta KK	Abstract Only	

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First Named Inventor	Eugene A Pruss
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WAL	A3	US- 5,234,712	08/10/1993	Howard	
WAL	B3	US- 5,283,542	02/01/1994	Ochiai et al.	
WAL	C3	US- 5,285,108	02/08/1994	Hastings et al.	
WAL	D3	US- 5,298,791	03/29/1994	Liberty et al.	
WAL	E3	US- 5,374,036	12/20/1994	Rogers et al.	
WAL	F3	US- 5,508,110	04/16/1996	Howard	
WAL	G3	US- 5,510,174	04/23/1996	Litman	
WAL	H3	US- 5,528,462	06/18/1996	Pendse	
WAL	I3	US- 5,545,473	08/13/1996	Ameen et al.	
WAL	J3	US- 5,591,034	01/07/1997	Ameen et al.	
WAL	K3	US- 5,601,874	02/11/1997	Howard et al.	
WAL	L3	US- 5,681,883	10/28/1997	Fujimori et al.	
WAL	M3	US- 5,738,936	04/14/1998	Hanrahan	
WAL	N3	US- 5,849,316	12/15/1998	Mellul et al.	
WAL	O3	US- 5,907,474	05/25/1999	Dolbear	
WAL	P3	US- 5,926,371	07/20/1999	Dolbear	
WAL	Q3	US- 5,950,066	09/07/1999	Hanson et al.	
WAL	R3	US- 5,981,641	11/09/1999	Takahashi et al.	
WAL	S3	US- 6,168,859	01/02/2001	Mills et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
WAL	T3	JP 11116213 A	04/27/1999	Toshiba Ceramics Co.	Abstract Only	
WAL	U3	JP 11209618 A	08/03/1999	Matsushita Electric Works Ltd.	Abstract Only	
WAL	V3	JP 3290127 B2	06/10/2002	Matsushita Electric Works Ltd.	Abstract Only	
WAL	W3	EP 0 479 387 A1	04/08/1992	Herstein, Morris		
WAL	X3	EP 0 896 031 A2	02/10/1999	Shin-Etsu Chem. Col, Ltd		
WAL	Y3	JP 11005907 A2	10/12/1999	Mitsui Chemicals Inc.	Abstract Only	

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WAL	A4	US- 6,284,817	09/04/2001	Cross et al.	
WAL	B4	US- 4,188,194	02/12/1980	Corrigan	
WAL	C4	US- 5,854,155	12/29/1998	Kawasaki et al.	
WAL	D4	US- 4,863,881	09/05/1989	Ahrens et al.	
WAL	E4	US- 5,985,228	11/16/1999	Corrigan et al.	
	F4	US-			
	G4	US-			
	H4	US-			
	I4	US-			
	J4	US-			
	K4	US-			
	L4	US-			
	M4	US-			
	N4	US-			
	O4	US-			
	P4	US-			
	Q4	US-			
	R4	US-			
	S4	US-			

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WAL	T4	JP 10204300 A	08/04/1998	Mitsui Petrochem Ind. Co. Ltd.	Abstract Only	
WAL	U4	JP 09151324 A	06/10/1997	Fuji Kobunshi Kogyo KK	Abstract Only	
WAL	V4	JP 04321506 A2	11/11/1992	Matsushita Electric Works, Ltd.	Abstract Only	
WAL	W4	JP 2981002 B2	11/22/1999	Matsushita Electric Works, Ltd.	Abstract Only	
WAL	X4	EP 0 982 391 A1	03/01/2000	Shin-Etsu Chem. Co. Ltd.		
WAL	Y4	JP 07157369 A2	06/20/1995	Hitachi Ltd.	Abstract Only	

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	P5	US-			
	Q5	US-			
	R5	US-			
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WAL	T5	EP 0 279 769 A2	08/24/1988	Rogers Corporation		
WAL	U5	EP 432007 A	06/12/1991	Rhodia SA	Abstract Only	
WAL	V5	AU 9067727 A	06/13/1991	Rhodia SA	Abstract Only	
WAL	W5	NO 9005289 A	06/10/1991	Rhodia SA	Abstract Only	
WAL	X5	CA 20318324	06/09/1991	Rhodia SA	Abstract Only	
WAL	Y5	FI 9006048 A	06/09/1991	Rhodia SA	Abstract Only	

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	I6	US-			
	J6	US-			
	K6	US-			
	L6	US-			
	M6	US-			
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	P6	US-			
	Q6	US-			
	R6	US-			
	S6	US-			

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WAL	T6	FR 2655638 A	06/14/1991	Rhodia SA	Abstract Only	
WAL	U6	PT 96113 A	09/30/1991	Rhodia SA	Abstract Only	
WAL	V6	BR 9006359 A	09/24/1991	Rhodia SA	Abstract Only	
WAL	W6	JP 5078106 A	03/30/1993	Rhodia SA	Abstract Only	
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